

CPG #NM-375

Order entered: 8/29/2007

1. The proposed net metering project will be located on property owned by the Applicant at 73 B Church Street in Vergennes, Vermont. Application at Section 1.
2. The proposed vertical axis wind turbines will have a tower height of approximately 5.25 feet and a rotor diameter of 3.5 feet. The turbines will mounted on top of the 33.25 feet tall school building. Application at Section 5.

3. The proposed photovoltaic system will be installed on the school building. Application at Section 4.

4. The proposed project consists of a wind turbine system with a total system rated output of 15.2 kW AC, and a photovoltaic array with a system rated output of .665 kW AC. The facility will be interconnected with the Green Mountain Power Corporation's electrical distribution system. Application at Sections 4 and 5, and Attachment.

5. Applicant has certified that the project is in compliance with all of the provisions of Sections 3 and 9 of the application. Based on these submissions, we conclude that the project does not raise a significant issue with respect to the environmental criteria of 30 V.S.A. § 248. Application at Sections 3 and 9.

6. Applicant has certified compliance with the insurance requirements as set forth in Section 3 of the application. Application at Section 3.

III. CONCLUSION

In Docket No. 6181,¹ the Board developed a net metering program in accordance with the statutory requirements of 30 V.S.A. § 219a. This program was further refined by the Board with the adoption of Board Rule 5.100 on March 1, 2001. The goals of the Order and Rule are to encourage private investment in renewable energy resources, stimulate the economic growth of the state and enhance the continued diversification of energy sources used in Vermont. The standards and requirements adopted in the Order and Rule have been determined by the Board to protect public safety and system reliability.

Board Rule 5.100, in general, allows for the approval of net metering systems, other than farm systems, which generate no more than 15 kilowatts (AC) capacity.² However, an exception in the Rule permits the Board to approve ten net metering systems per year with capacities of up to 150 kilowatts (AC) each. The Board realizes that these relatively larger net metering systems could have potentially significant impacts on the communities in which they are located and the serving electrical utilities. The Applicant's net metering project will produce up to

1. *Investigation into the Use of A Net Metering System for the Purchase and Sale of Electricity from Small Electrical Generating Systems to and from Electric Companies*, Docket No. 6181, April 21, 1999.

2. Rule 5.100 at Section 5.102(C).

15.865 kilowatts (AC). However, the Board has received no objections regarding the system from any parties notified by the Applicant, including the Applicant's electrical utility. In addition, this is only the third application for a project exceeding 15 kilowatts (AC) capacity the Board has reviewed this year. Therefore, the Board will allow the system to be approved as one of the ten systems per year in excess of 15 kilowatts (AC) capacity as established in Rule 5.100.

Based upon the findings and evidence, the proposed net metering project will be in compliance with the requirements of the Board's Order in Docket No. 6181 and Rule 5.100, the application does not raise a significant issue with respect to the substantive criteria of 30 V.S.A. § 248, and the proposed project will promote the general good of the state.

IV. ORDER

IT IS HEREBY ORDERED, ADJUDGED AND DECREED by the Public Service Board of the State of Vermont that the wind turbine and photovoltaic net metering system proposed by Champlain Valley Christian School in Vergennes, Vermont, in accordance with the evidence and plans submitted in this proceeding, will promote the general good of the State of Vermont pursuant to 30 V.S.A. § 219a, and a certificate of public good to that effect shall be issued in this matter, pursuant to 30 V.S.A. §§ 219a and 248.

DATED at Montpelier, Vermont, this 29th day of August, 2007.

<u>s/James Volz</u>)	
)	
)	PUBLIC SERVICE
<u>s/David C. Coen</u>)	
)	BOARD
)	
<u>s/John D. Burke</u>)	OF VERMONT

OFFICE OF THE CLERK

Filed: August 29, 2007

Attest: s/Susan M. Hudson
Clerk of the Board

NOTICE TO READERS: This decision is subject to revision of technical errors. Readers are requested to notify the Clerk of the Board (by e-mail, telephone, or in writing) of any apparent errors, in order that any necessary corrections may be made. (E-mail address: psb.clerk@state.vt.us)

Appeal of this decision to the Supreme Court of Vermont must be filed with the Clerk of the Board within thirty days. Appeal will not stay the effect of this Order, absent further Order by this Board or appropriate action by the Supreme Court of Vermont. Motions for reconsideration or stay, if any, must be filed with the Clerk of the Board within ten days of the date of this decision and order.